

ARK DISTRIBUTING CO.INC -- POTASSIUM CYANIDE -- 6810-00-237-2910

===== Product Identification =====

Product ID:POTASSIUM CYANIDE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-237-2910

MSDS Number: BDLXH

=== Responsible Party ===

Company Name:ARK DISTRIBUTING CO.INC

Address:3410 PACHECO BLVD

City:MARTINEZ

State:CA

ZIP:94553-2125

Country:US

CAGE:4V425

=== Contractor Identification ===

Company Name:ARK DISTR

IBUTING CO INC

Address:3410 PACHECO BLVD

Box:City:MARTINEZ

State:CA

ZIP:94553-2125

Country:US

CAGE:4V425

===== Composition/Information on Ingredients =====

Ingred Name:POTASSIUM CYANIDE (SARA III)

CAS:151-50-8

RTECS #:TS8750000

Fraction by Wt: 100%

OSHA PEL:5 MG/M3 (CN)

ACGIH TLV:S, 5 MG/M3 (CN);9192

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

===== Hazards Identification =====

Effects of Overexposure:IRRITATES SKIN,EYE BURNS,HIGHLY TOXIC;MAY BE

RAPIDLY FATAL IF SWALLOWED OR INHALED,CORROSIVE,STOMACH

===== First Aid Measures =====

First Aid:INHALATION:FRESH AIR,REST,INHALE AMYL NITRITE,ARTIFICIAL RESPIRATION,IF NECESSARY.SKIN:REMOVE CONTAMINATED CLOTHES,RINSE SKIN W/PLENTY OF WATER OR SHOWER & CALL A DR.EYES:FIRST RINSE WITH PLENTY OF WA TER.INGEST:RINSE MOUTH,GIVE PLENTY H\*2O,IND.VOMIT.

===== Fire Fighting Measures =====

Extinguishing Media:AIR

FOAM OR WATER FOG PREFERRED FOR FIGHTING NEAR BY FIRES.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS(SEE SUPPLEMENTAL).

Unusual Fire/Explosion Hazard:CONTACT WITH ACID & HEAT RELEASES POISONOUS & FLAMMABLE HYDROGEN CYANIDE(HCN) GAS;EXPL.W/NITRITES,OX

===== Accidental Release Measures =====

Spill Release Procedures:EVACUATE UNPROTECTED PERSONS.ELIMINATE IGNITION SOURCES.STOP LEAK.COOL CONT/DIVERT SPILL FROM FIRE/HEAT.PROVIDE V ENTILATION.ABSORB WITH COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS.LG SPILL:DIKE W/COM ML.ABSORBENT;DECONT SPILL W/NA OR CA HYPO SOL/MFR

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL DRY PLACE.PROTECT CONTAINERS FROM PHYSICAL DAMAGE.KEEP WELL VENTILATED.SEPARATE FROM OTHER STORAGE & PROTECT FROM ACIDS & OXID.MATLS.

Other Precautions:KEEP CONTAINER CLOSED.USE ONLY DRY,CLEAN UTENSILS IN HANDLING.DO NOT MI X WITH WEAK ALKALIES.KEEP AWAY FROM FEED & FOODSTUFFS.STORE IN LOW FIRE RISK AREA.AVOID ANY PHYSICAL CONTACT.WASH CLOTHG.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:DUST FILTER RESPIRATOR >TLV;SELF-CONTAINED BREATHING APP>IN EMERGENY

Ventilation:LOCAL EXHAUST>KEEP IN WELL VENTILATED ROOM.

Protective Gloves:RUBBER

Eye Protection:CHEM.SPLASH GOGGLES.

Other Protective Equipment:RUBBER OVERSHOES.HAT & LONG SLEEVE SHIRT,DRY COTTON GLOV

ES.  
Supplemental Safety and Health  
SPECIAL FIRE FIGHTING PROCEDURES(CONTD):DO NOT ALLOW WATER CONTAINING  
CYANIDE TO ESCAPE INTO WATER COURSE OR INTO SEWER WHICH MAY CONTAIN  
ACID.

===== Physical/Chemical Properties =====

HCC:T2  
Spec Gravity:1.52  
Solubility in Water:41.7%  
Appearance and Odor:CRYSTALLINE,SOLID,WHITE,AMMONIACAL ODOR  
Percent Volatiles by Volume:0.0

===== Stability and Reactivity Data =====

Stability Indicator/Materials  
to Avoid:YES  
ACIDS,WEAK ALKALIES,AL,ZN,STRONG OXIDANTS  
Stability Condition to Avoid:STRONG OXIDANTS,ACIDS,AL & ZN.  
Hazardous Decomposition Products:POISONOUS & FLAMMABLE HCN GAS.

===== Disposal Considerations =====

Waste Disposal Methods:MFR STATES:COMPLY W/FEDERAL,STATE & LOCAL  
REGULATIONS.DO NOT FLUSH KCN INTO SEWERS.IF APPROVED,NEUTRALIZE  
W/NA OR CALCIUM HYPOCHLORITE OR W/HYDROGEN PEROXIDE & DRAIN TO  
WASTE TREATMENT PLANT;OR CALL D ISPOSAL CONTRA  
CTOR.KEEP IN COVERED  
DRUMS,PEND.DISP

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